

# Eric Spencer

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## EDUCATION

### Loyola University Chicago

*Bachelor of Science in Computer Science, Minor in Information Systems*

Chicago, IL

*Expected May 2026*

- Dean's List: Since Fall 2023
- Mulcahy Scholar, Presidential Scholarship

## EXPERIENCE

### Researcher

*Loyola University Chicago Computer Science Department*

August 2025 – Present

*Chicago, IL*

- Conduct research on advanced computing topics in collaboration with faculty and peers.

### Software Engineering Intern

*CCC Intelligent Solutions*

May 2025 – August 2025

*Chicago, IL*

- Delivered full-stack implementations for defect resolution in the company's B2B SaaS portal.
- Developed an interactive insurance claims dashboard using Vue.js and Java Spring Boot for analytical purposes.

### Software Engineer

*Loyola University Chicago Computer Science Department*

May 2025

*Chicago, IL*

- Built a web-based microwave simulation using Java Spring Boot and Vaadin to visualize state changes and demonstrate TLA+ formal methods syntax.
- Designed and delivered a fully functional application within two weeks from inception to deployment.

### Software Engineering Intern

*EpiFinder Medical Solutions*

January 2025 – May 2025

*Chicago, IL*

- Optimized backend operations at EpiFinder Inc. by automating time-tracking, file access, and lead generation workflows using Google Apps Script, reducing manual work by 99%.
- Developed a control system that processed 400+ file permissions via email parsing and cut request response time from hours to seconds.

### ITS Service Desk Technician

*Loyola University Chicago*

July 2024 – May 2025; August 2025 – Present

*Chicago, IL*

- Resolve over 50 support tickets weekly, ensuring prompt and effective resolutions to user issues.
- Utilize Azure and BI tools to verify identity and grant secure access.
- Collaborate with backend teams to address complex customer challenges.

### Undergraduate Research Assistant

*Loyola University Chicago*

April 2023 – August 2023

*Chicago, IL*

- Investigated AI interpretability through a research study analyzing ChatGPT's handling of advanced Java concepts.
- Collaborated with professors and peers to document findings and refine methodologies.

### Honor Caddie

*Oak Park Country Club*

Seasonal 2017 – 2024

*River Grove, IL*

- Provided a customer-focused experience while supporting players with on-course decision-making.

## EXTRACURRICULARS

### Vice President of Technology

*Loyola AI Club*

Fall 2024 – Spring 2025

*Chicago, IL*

- Manage and coordinate semester-long projects, enhancing members' technical and collaborative skills.

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript, TypeScript, Rust

**Technologies:** PostgreSQL, Excel Scripting

**Frameworks:** React, Vue.js, Spring Boot

**Tools:** Git, Grafana, UNIX, Cloud Hosting